1. On the convolution inequality f>f*f [1]: Lena Heidenreich
2. Theorem 1.3 in [2]: Markus Wiener
3. Theorem 1.4 in [2]: Tilman Baus
4. Connection to many-body theory (high/low density) [0] and [3]: Jakob Oldenburg
5. Theorem 1.5 in [2], probably together with Theorem 1.2 in [4]: Jinyeop Lee
6. Section 8 in [4]: Chun Yin Lam
7. Condensate fraction [4]: Charlotte Dietze

[0] Elliott H. Lieb, Simplified Approach to the Ground-State Energy of an Imperfect Bose Gas, Physical Review 130, p. 2518-2528 (1963).

[1] Eric A. Carlen, Ian Jauslin, Elliott H. Lieb, Michael Loss, On the convolution inequality f>f*f, arXiv: 2002.04184

[2] Eric Carlen, Ian Jauslin, and Elliott H. Lieb, Analysis of a simple equation for the ground state energy of the Bose gas, Pure and Applied Analysis, Vol. 2, 659–684 (2020).

[3] Elliott H. Lieb and Jakob Yngvason, Ground State Energy of the Low Density Bose Gas. Phys. Rev. Lett. 80, 2504 (1998)

[4] Eric A. Carlen, Ian Jauslin, Elliott H. Lieb, Analysis of a simple equation for the ground state of the Bose gas II: Monotonicity, Convexity and Condensate Fraction, arXiv:2010.13882.